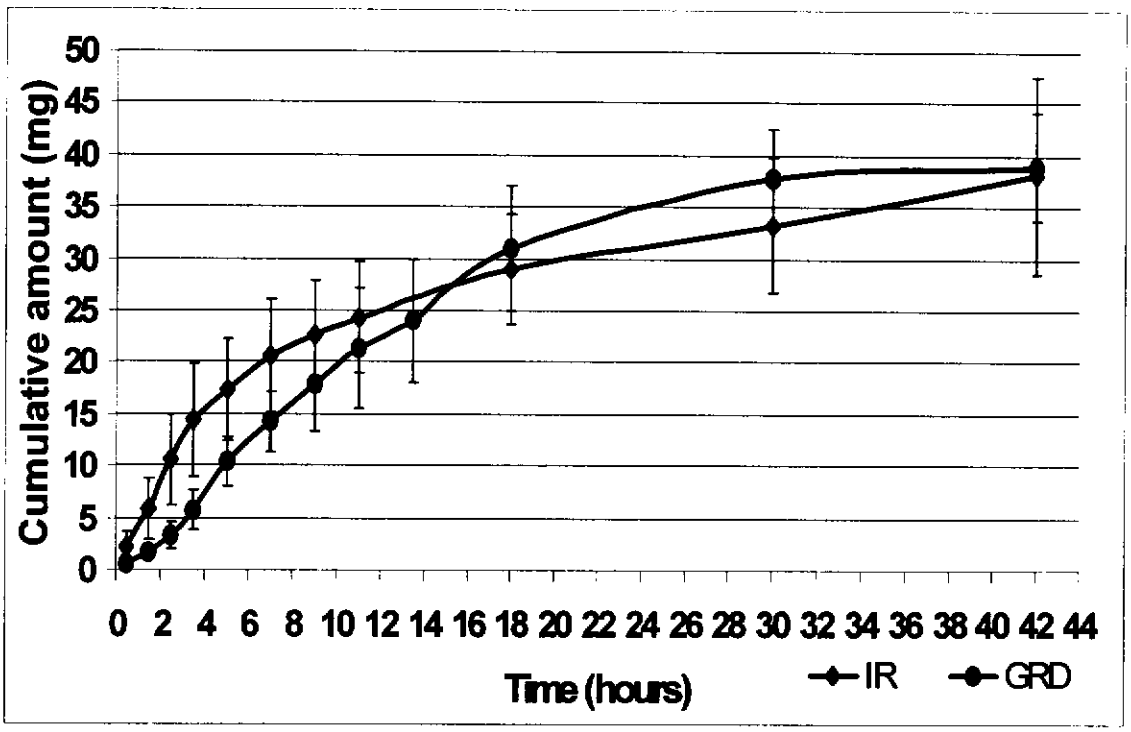
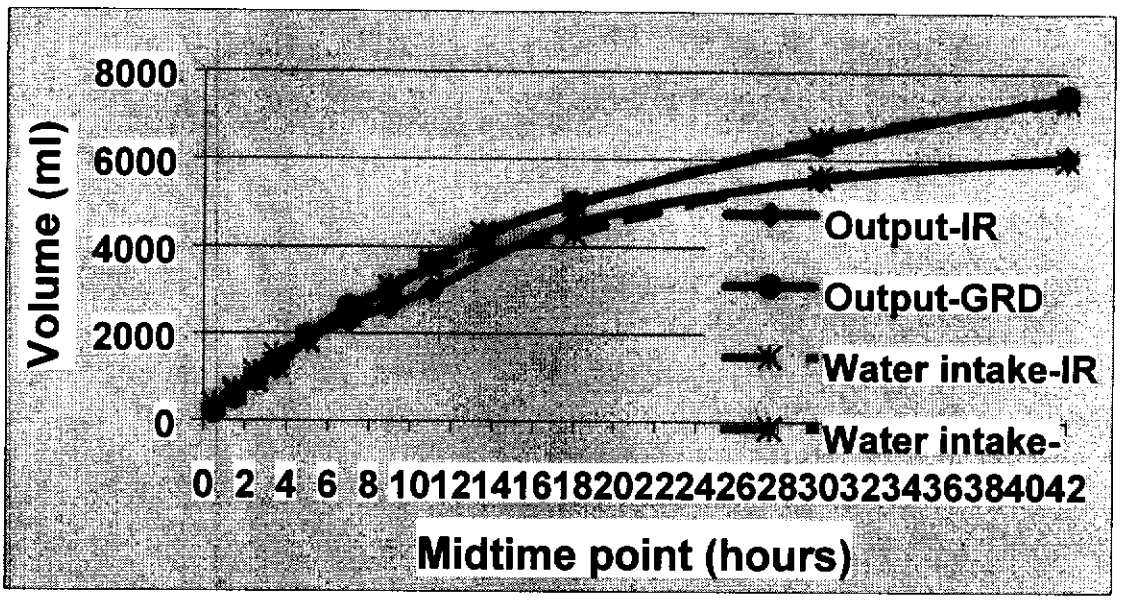
FIG. 26



- A_{30} is 33.3 and 37 (mg) for IR and GRD, respectively.

A_{48} is 38.12 and 38.95 (mg) for IR and GRD

FIG. 28


8000
6000
4000
2000
0
Volume (ml)
0 2 4 6 8 10121416182022242628303234363840 42
Midtime point (hours)
Output-IR
Output-GRD
Water intake-IR
Water intake-1